

Application No.: 10/588,606
Amendment Dated August 7, 2008
Reply to the Office Action of May 14, 2008

Docket No.: 5173-0102PUS1

AMENDMENTS TO THE ABSTRACT

Replace the Abstract with the following paragraph:

An expansion valve capable of reducing refrigerant passing noise by miniaturizing air bubbles in a gas-liquid two-phase refrigerant flowing in the expansion valve without decreasing the adjusting range of the opening adjusting function of an orifice and a refrigerating apparatus using the expansion valve. The expansion valve comprises a valve body-(1), two ports-(2) and (3) formed, as the inlet and outlet of the refrigerant, in the valve body-(1), the orifice (5)-formed in the refrigerant passage-(4), and a turbulent part (6)-causing turbulence in the flow of the refrigerant formed in the refrigerant passage (4)-on the upstream side of the orifice-(5).